

Figure 1,
prior art

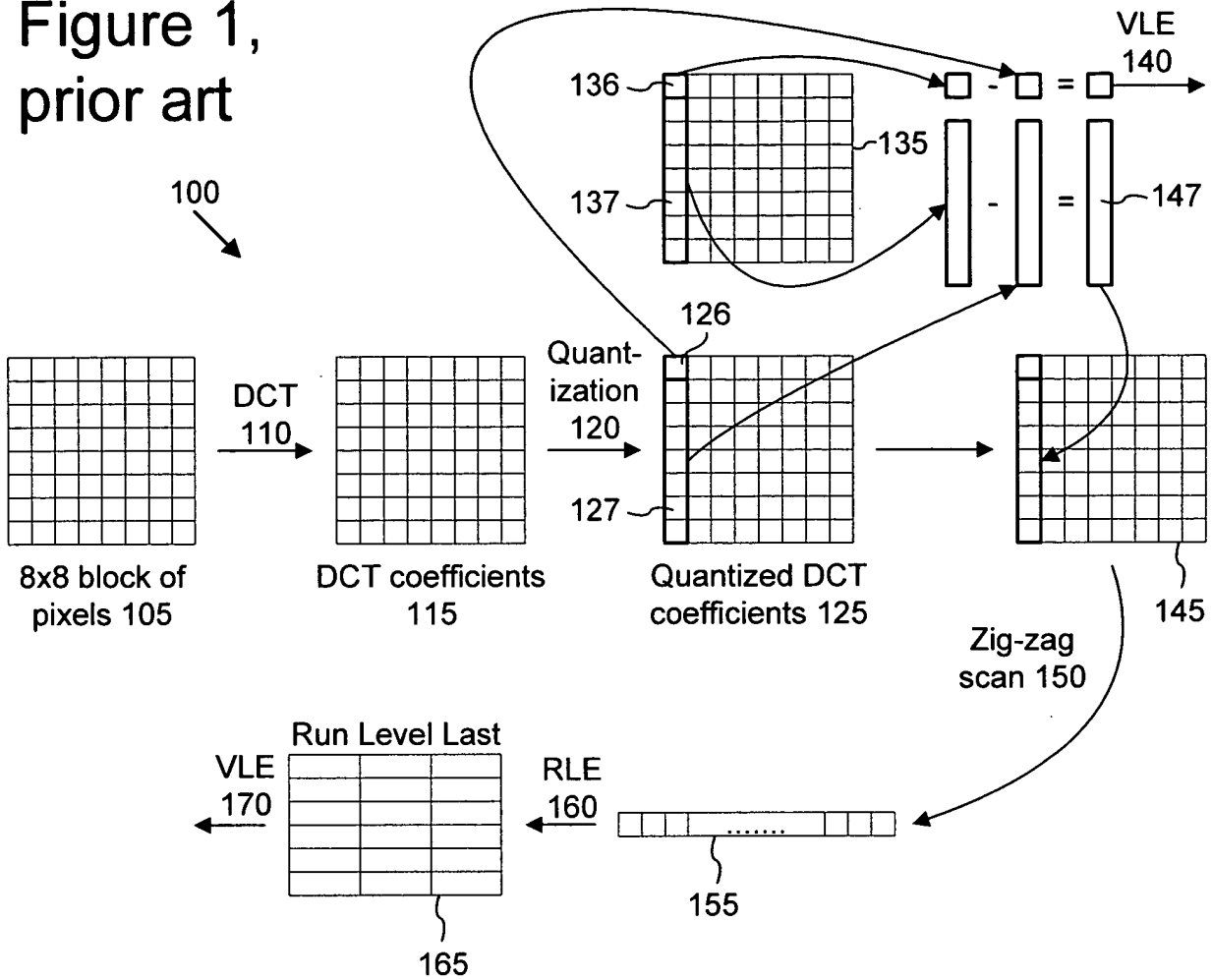


Figure 2, prior art

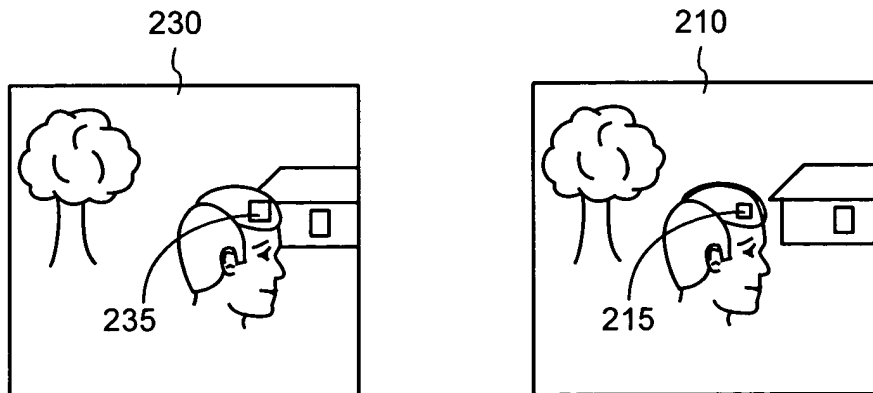


Figure 3, prior art

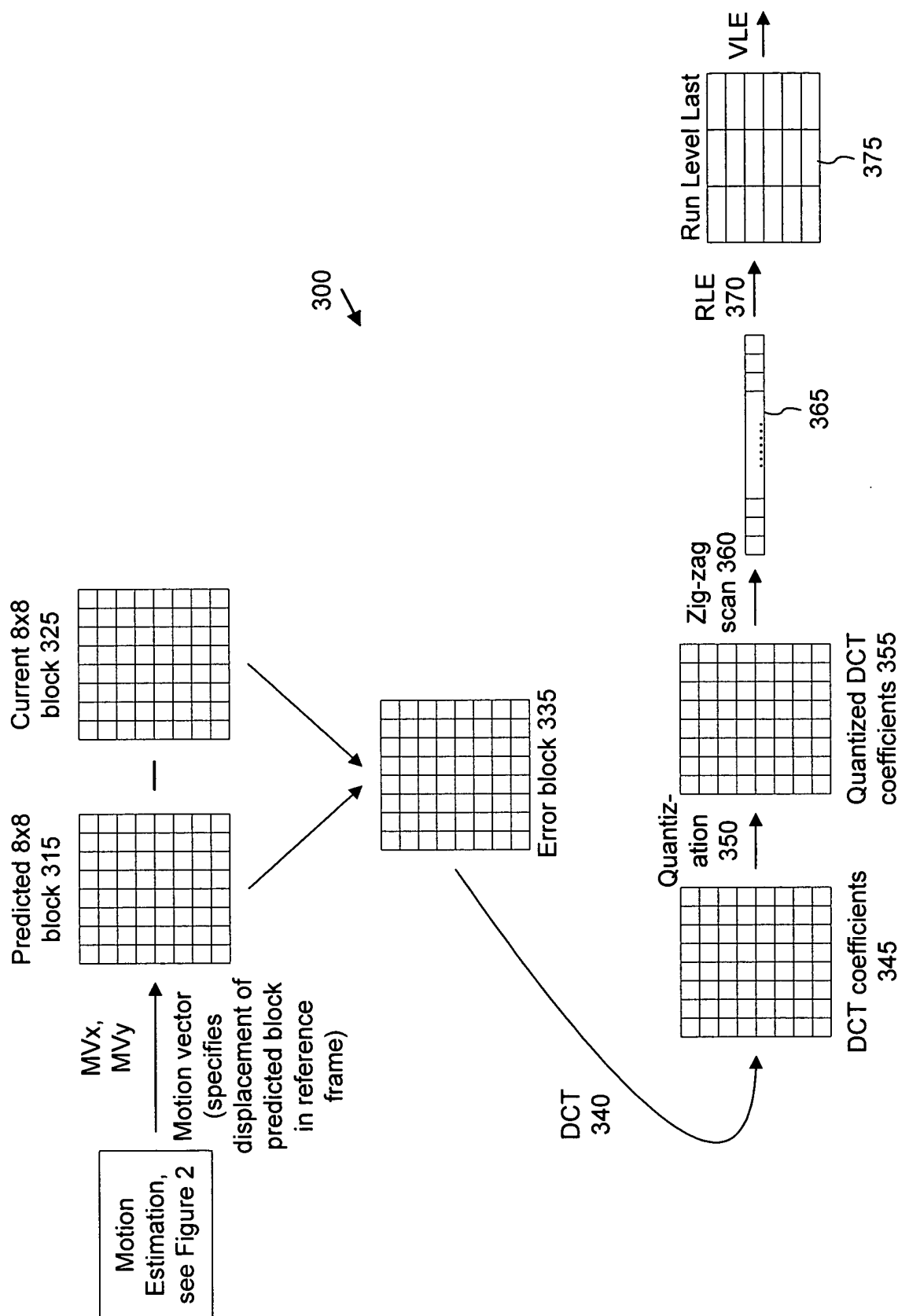
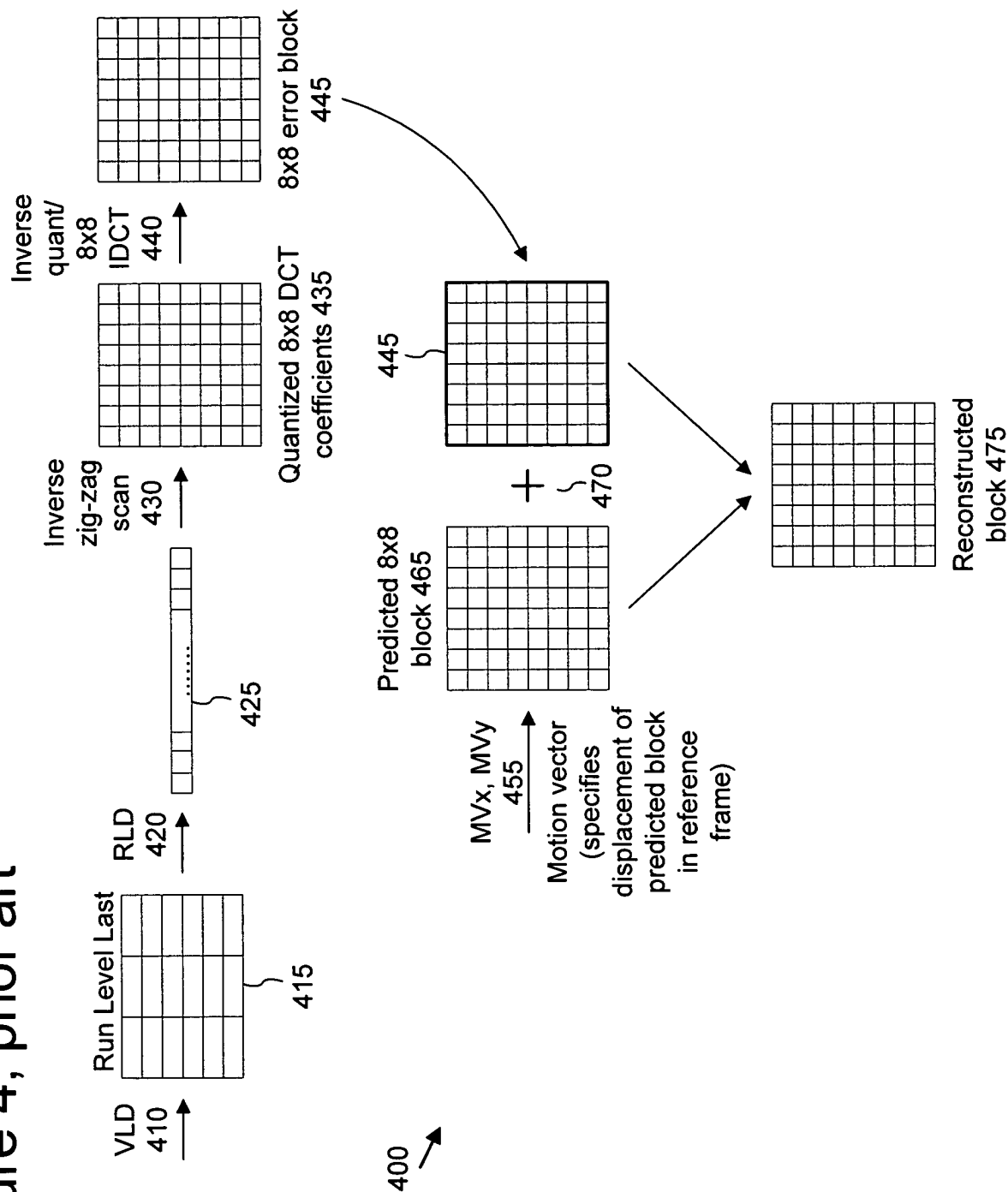


Figure 4, prior art



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Figure 5, prior art

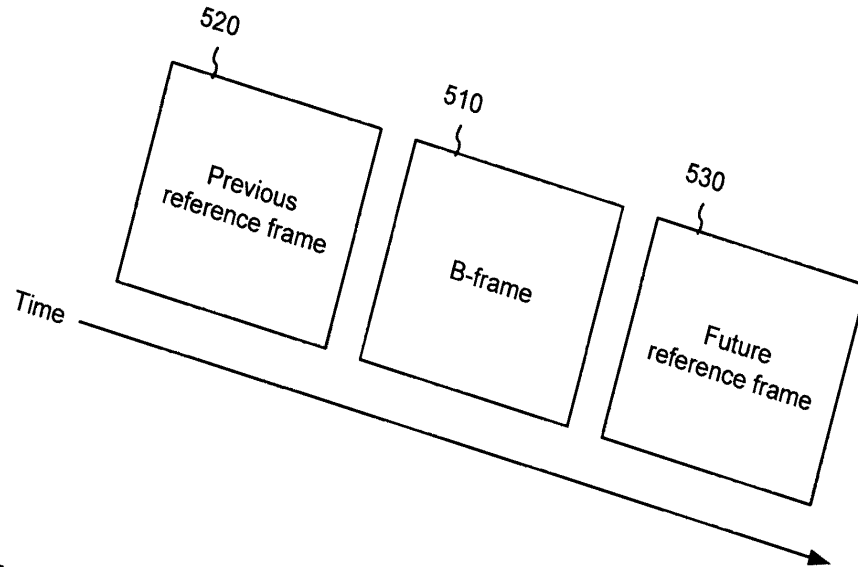


Figure 6, prior art

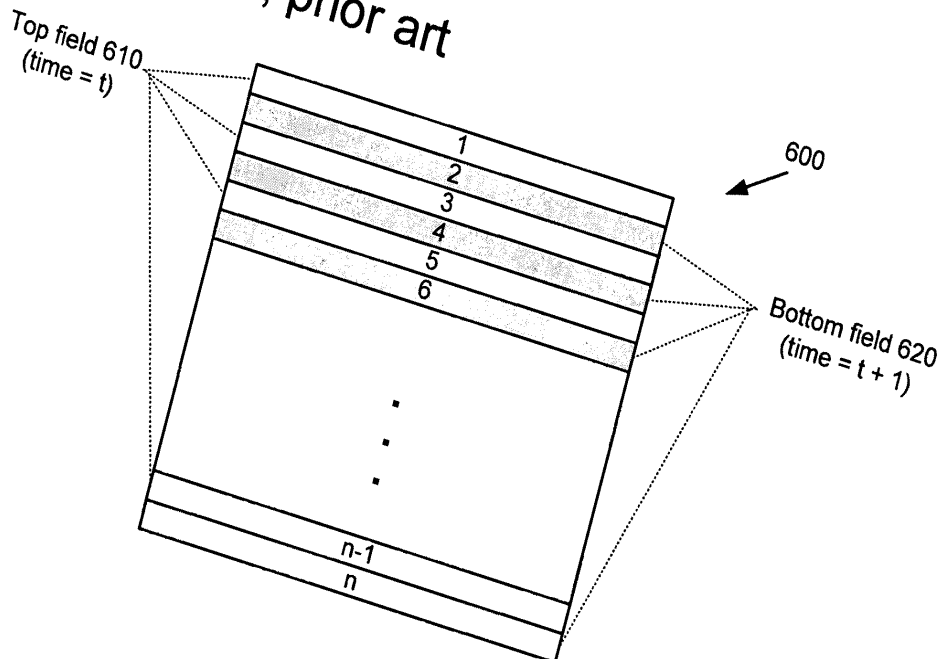


Figure 7

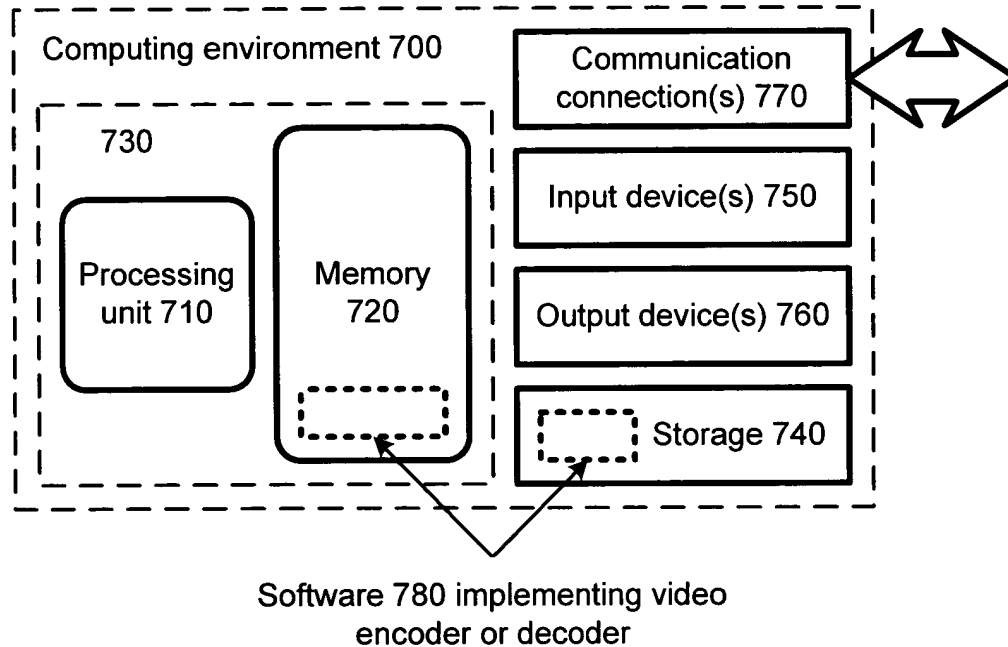


Figure 8

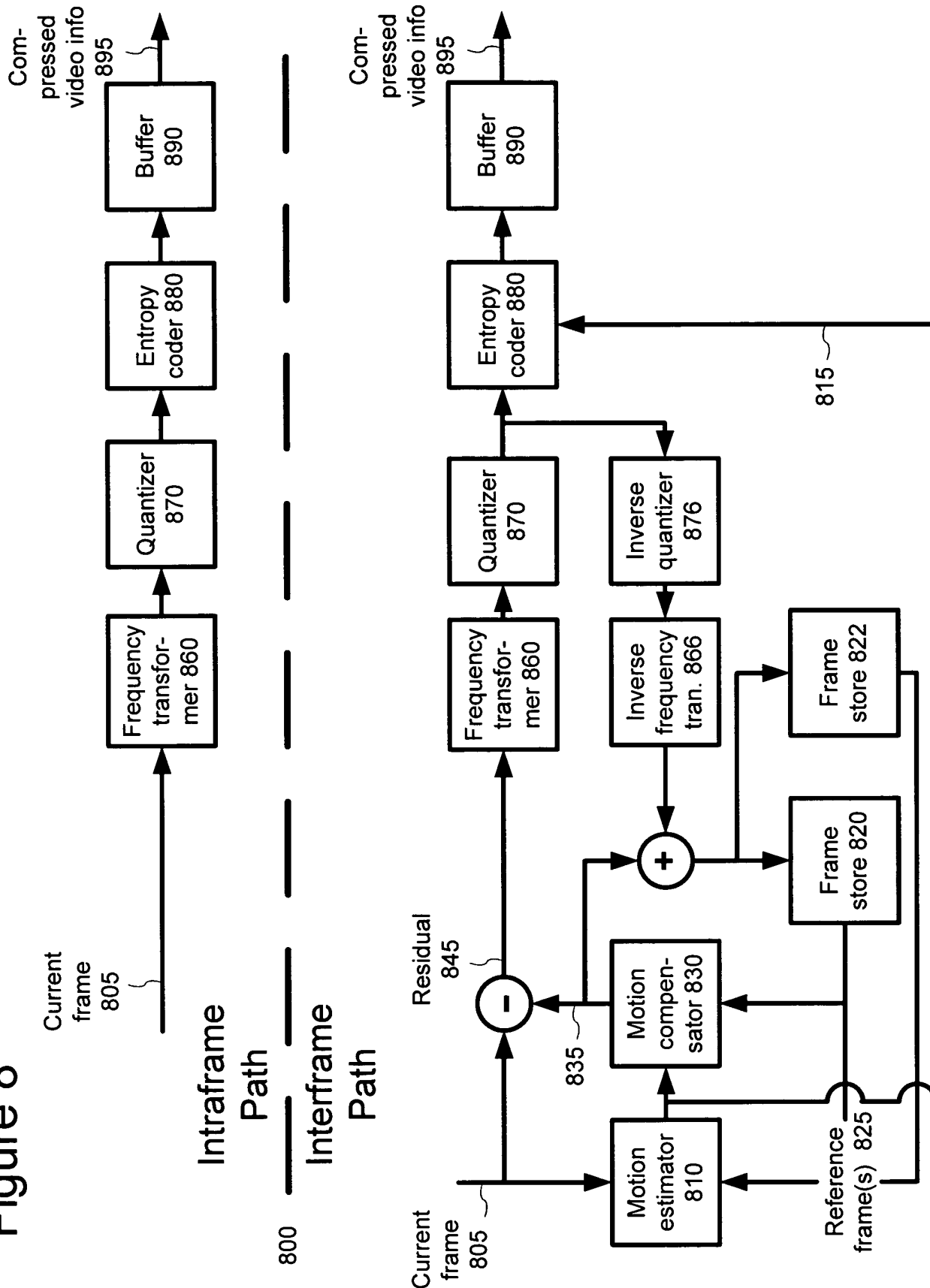


Figure 9

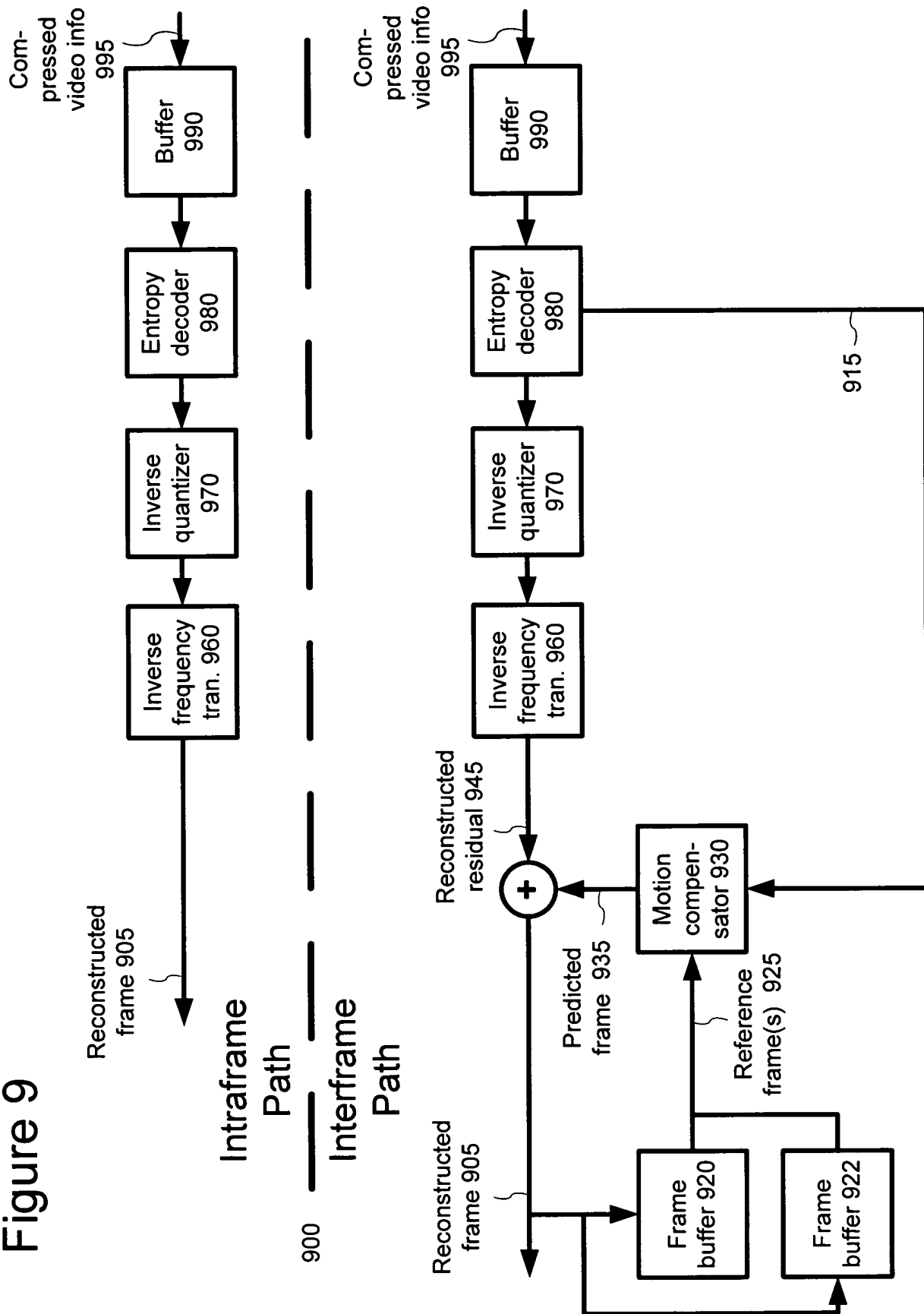


Figure 10

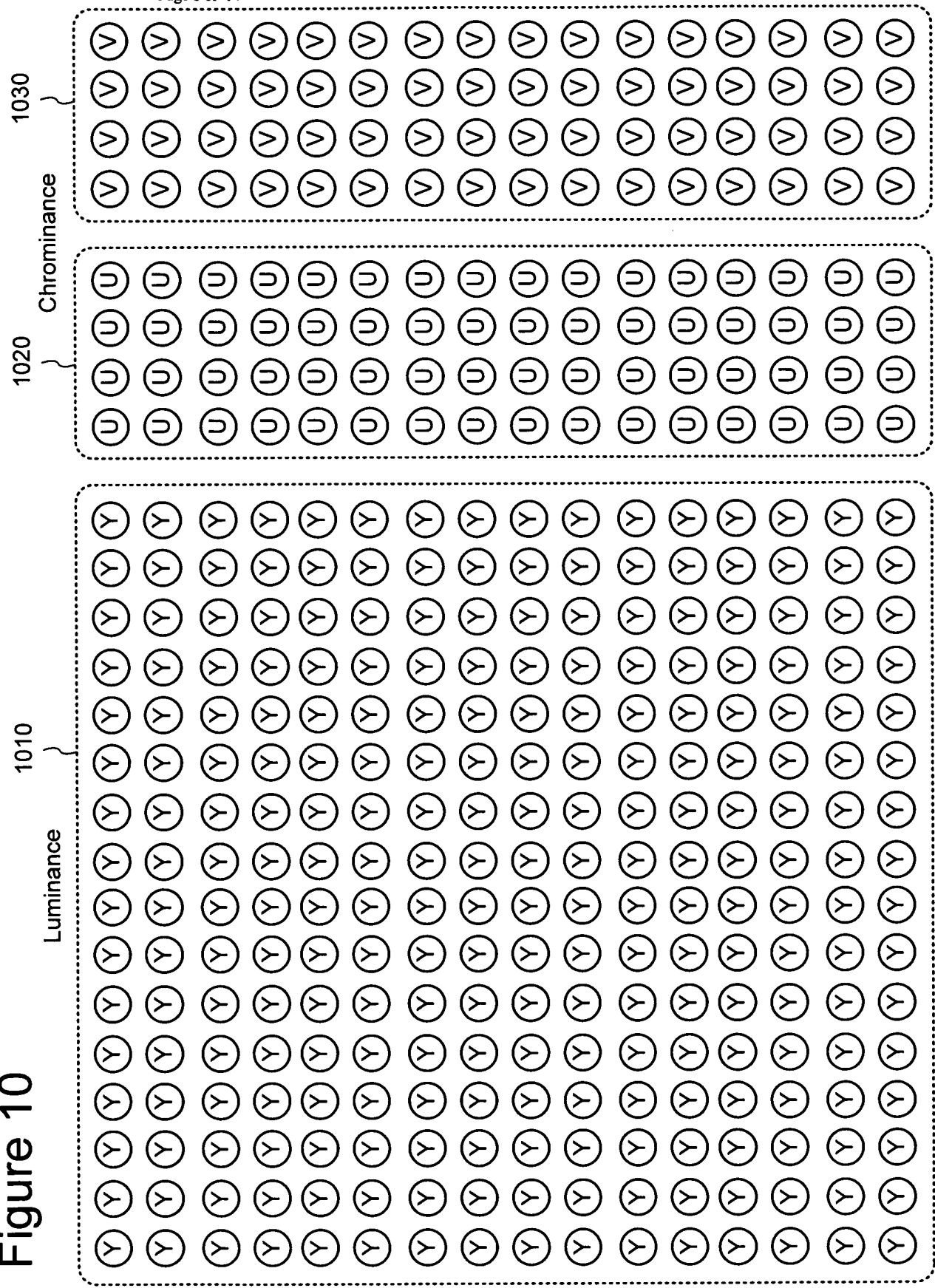


Figure 11

Y	U	V
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16

Original MB

Figure 12

Y	U	V
1	1	1
3	3	3
5	5	5
7	7	7
9	9	9
11	11	11
13	13	13
15	15	15
2	2	2
4	4	4
6	6	6
8	8	8
10	10	10
12	12	12
14	14	14
16	16	16

Field MB - Rearranged by field

Figure 13

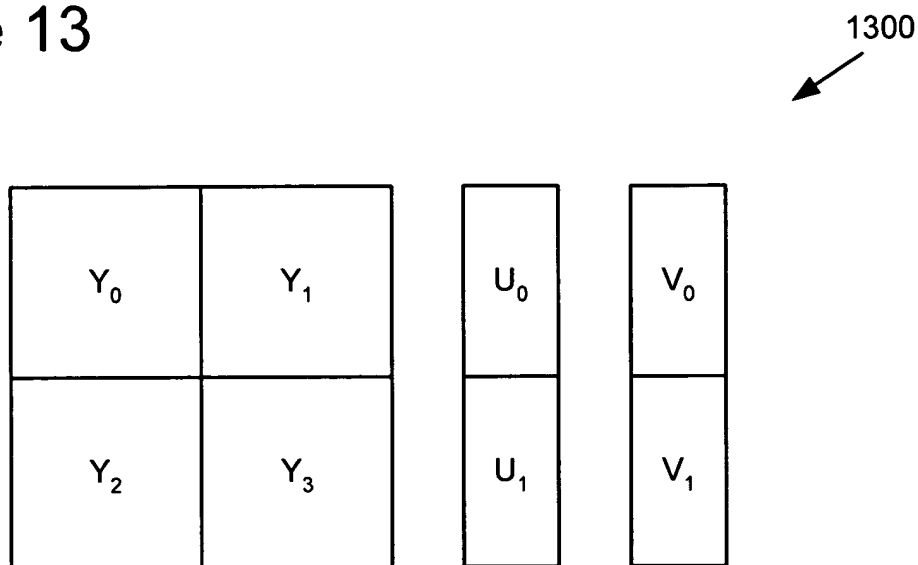


Figure 14

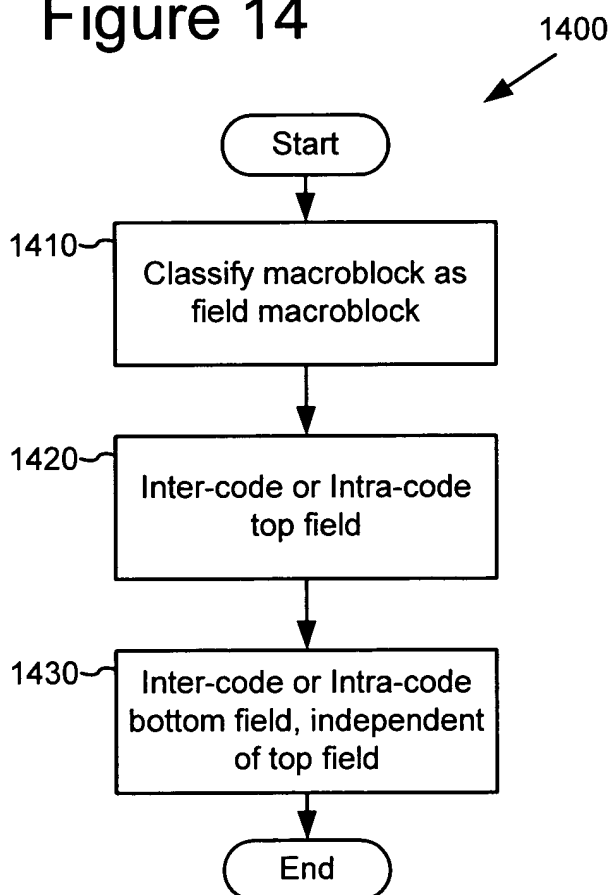


Figure 15

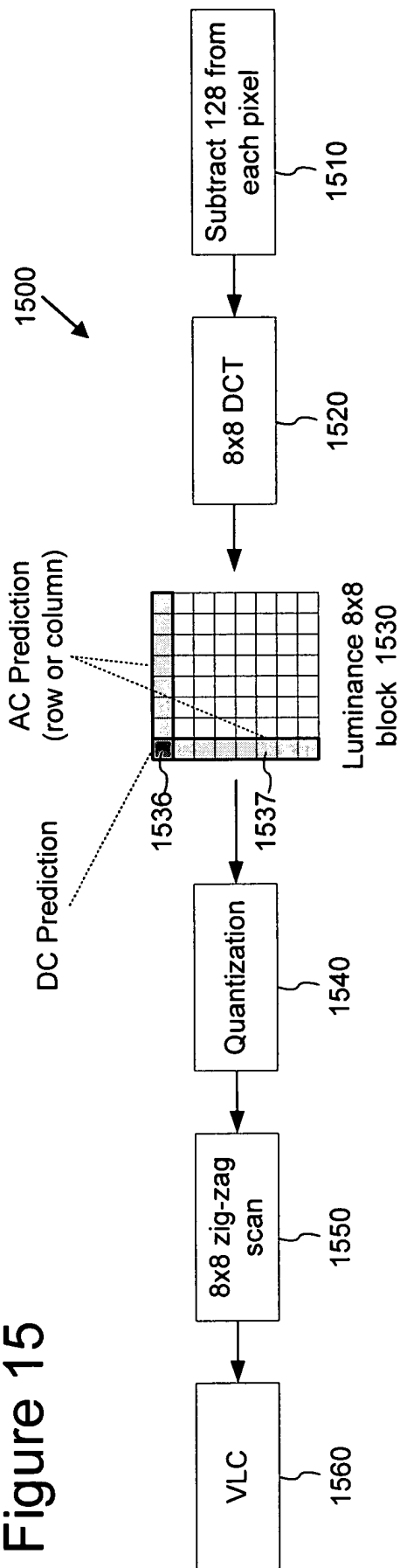


Figure 16

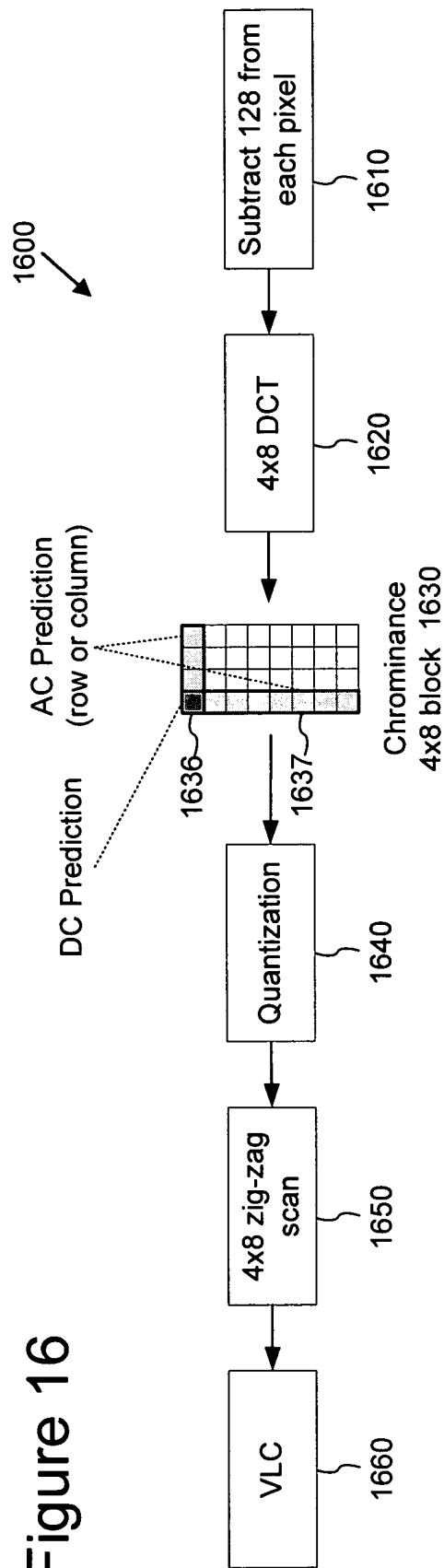


Figure 17

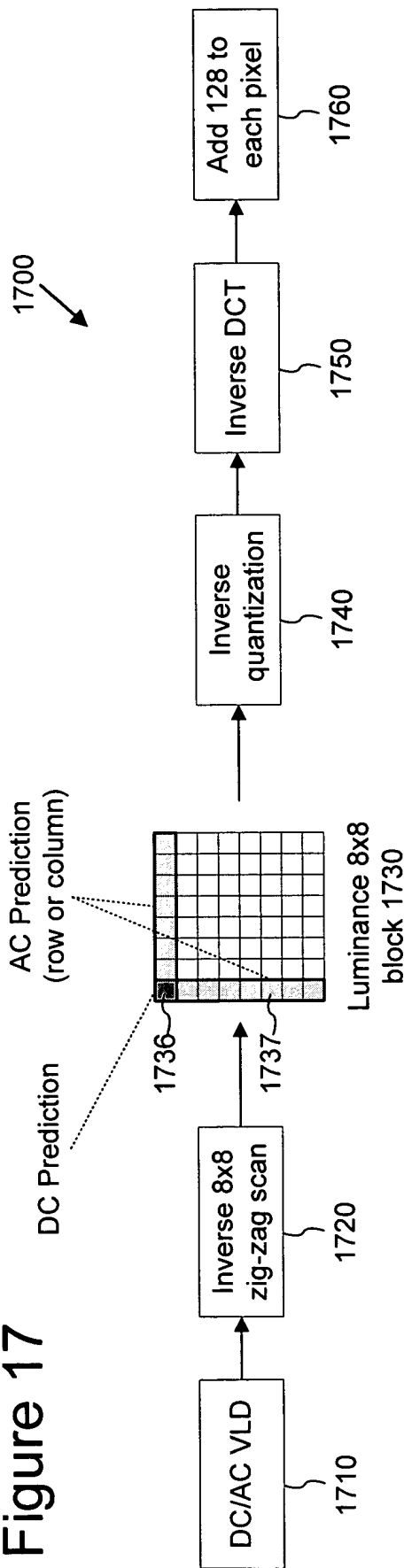


Figure 18

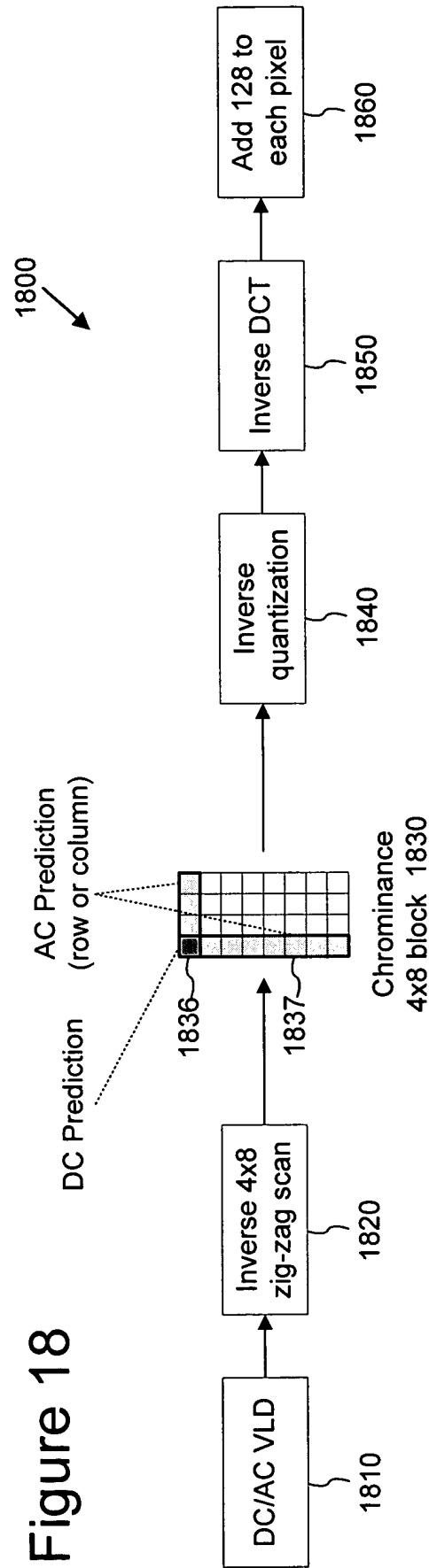


Figure 19

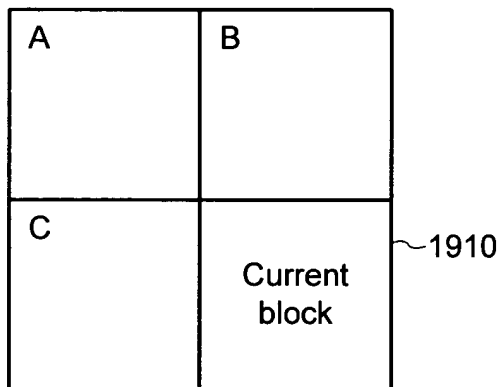


Figure 20A

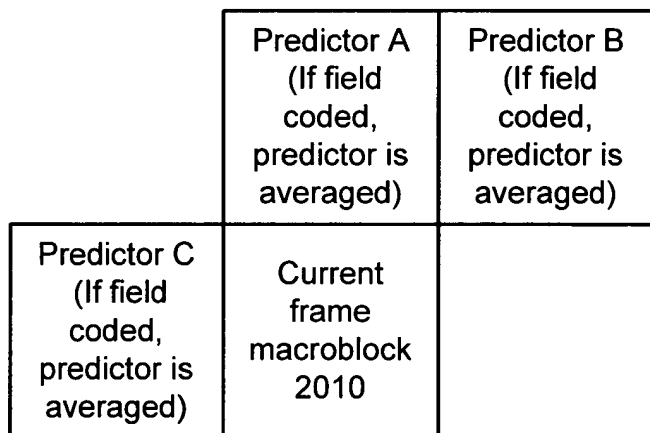


Figure 20B

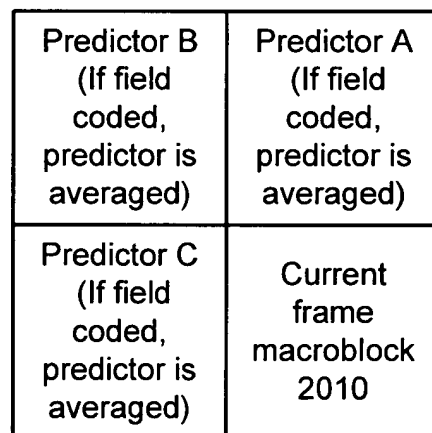


Figure 21A

	Top field predictor A	Top field predictor B
	Bottom field predictor A	Bottom field predictor B
Top field predictor C	Current top field 2110	
Bottom field predictor C	Curr. bottom field 2120	

Figure 21B

Top field predictor B	Top field predictor A
Bottom field predictor B	Bottom field predictor A
Top field predictor C	Current top field 2110
Bottom field predictor C	Curr. bottom field 2120